## **DRAFT AGENDA**

11 October DRAFT

## Fourth GOES-R Users Conference

"Preparing for a New Era"

May 1-3, 2006

#### Omni Interlocken Resort Hotel Broomfield, CO

(Broomfield is located approximately 10 miles southeast of Boulder, CO)

Conference Goal: Help Users Prepare for GOES R

#### Conference Objectives:

- 1) Seek ways/define methodologies to ensure user readiness for GOES-R;
- 2) Continue to improve communication between NOAA and the GOES user communities;
- 3) Inform users on the status of the GOES-R constellation, instruments, and operations;
- 4) Promote understanding for the various applications of data and products from the GOES-R series;

### May 1 (Monday): Omni Hotel

#### Session 1: Welcome and Keynote Co-Chairs: Gary Davis & Jim Gurka

| 11:00 am | Registration (and poster set up)                      |                          |
|----------|---|--------------------------|
|          | Lunch (on your own)                                   |                          |
| 1:00 pm  | Introduction (logistics, conference format etc)       | Jim Gurka, NOAA/NESDIS   |
| 1:05 pm  | Welcome/ Opening Remarks/ Conference goals            | Gary Davis, NOAA/NESDIS  |
| 1:10 pm  | Keynote Address: A Vision for GOES-R as part of GEOSS | Senior NOAA Official     |
| 1:35 pm  | Expected Science Outcomes from GOES-R                 | Paul Menzel, NOAA/NESDIS |
| 1:55 pm  | GOES-R Program Overview                               | Mike Crison, NOAA/NESDIS |
| 2:15 pm  | Dialog with speakers                                  |                          |
| 2:30 pm  | Break   |                          |

# Session 2: International Panel on Geostationary Satellites as a part of GEOSS Co-chairs: Paul Menzel & Eric Madsen Introduction of Panel members by Greg Withee

| 2:45 pm | WMO Activities/GEOSS Plans             | WMO Space Programme Office |
|---------|--|----------------------------|
| 3:00 pm | Plans for China's Satellite Program    | NSMC, China                |
| 3:15 pm | Plans for EUMETSAT's Satellite Program | EUMETSAT                   |
|         |  |                            |
| 3:30 pm | Plans for India's Satellite Program    | India                      |
| 3:45 pm | Plans for Japan's Satellite Program    | JMA, Japan                 |
| 4:00 pm | Plans for Korea's Satellite Program    | Korea                      |
| 4:15 pm | Plans for Russia's Satellite Program   | Roshydromet, Russia        |
|         |  |                            |
| 4:30 pm | Dialog with International Speakers     | All                        |
| 5:00 pm | Summary of other International Plans   | Paul Menzel, NOAA/NESDIS   |
| 5:30 pm | Introduction to posters                | Tim Schmit, NOAA/NESDIS    |
| 6:00 pm | Icebreaker and Poster viewing          |                            |

### May 2 (Tuesday): Omni Hotel

#### Session 3: Information Briefings: Baseline Instruments Co-Chairs: Tim Schmit and Howard Singer

| 8:00 am  | Registration/ continental breakfast                 |                          |
|----------|---|--------------------------|
| 8:30 am  | Announcements (as necessary)                        | Jim Gurka, NOAA/NESDIS   |
| 8:35 am  | Advanced Baseline Imager (ABI) and Lightning Mapper | Tim Schmit, NOAA/NESDIS  |
| 9:00 am  | Hyperspectral Environmental Suite (HES) Sounder     | Paul Menzel, NOAA/NESDIS |
| 9:25 am  | HES Coastal Waters Imaging                          | Curt Davis, OSU          |
| 9:50 am  | Solar Imaging and Space Environment In-Situ Suites  | Howard Singer NOAA/NWS   |
| 10:15 am | Dialog with speakers                                | All                      |
| 10:40    | Break   |                          |

#### Session 4: GOES-R User Readiness - Issues I CONOPS, Archive, Data Distribution, NWP Co-Chairs: Tim Walsh & Kevin Schrab

| 11:00 am | Third GOES-R Users' Conference Recommendations:<br>User Readiness Issues                            | Jim Gurka, NOAA/NESDIS  |
|----------|---|-------------------------|
| 11:20 am | GOES-R CONOPS Development for ABI, HES and Auxiliary Payload Services                               | Tim Walsh, NOAA/NESDIS  |
| 11:40 am | Data and Products Archival in the GOES-R era  | Chris Fox, NESDIS/NGDC  |
| 12:00 pm | Lunch (on your own)   |                         |
| 1:15 pm  | Proving Ground/Risk Reduction and Approach to<br>Developing Detailed Data Distribution Requirements | Kevin Schrab, NOAA/NWS  |
| 1:35 pm  | NWP – Readiness for the Next Generation of Satellite Data   | John Le Marshall, JCSDA |
| 1:55 pm  | Preparations for Enhanced Auxiliary Payload Services  | TBD                     |
| 2:15 pm  | Dialog with speakers  | All                     |
| 2:40 pm  | Break and poster viewing  |                         |

## Session 5: Breakout Session I (User Readiness) Jessica Hartung - IWS

3:00 pm Breakout Sessions: CONOPS, Archive, Data Distribution, NWP

5:30 pm Session closes

6:30 pm Conference Dinner Speaker, TBD

### May 3 (Wednesday): at Omni Hotel

## Session 6: User Readiness - Issue II (Proving Ground, Algorithm Development, Decision Aids, and User Education and Outreach) Co-chairs: Tony Mostek & TBD

| 8:00 am  | Registration/ continental breakfast           |                            |
|----------|---|----------------------------|
| 8:30 am  | Review of user readiness issues               | Jim Gurka, NOAA/NESDIS     |
| 8:50 am  | Plan for Algorithm Development                | Mitch Goldberg, NESDIS/ORA |
| 9:10 am  | Geostationary Lightning Mapper Applications   | Joe Schafer, NOAA/NWS      |
| 9:30 am  | Decision Aids (Aviation Industry perspective) | TBD                        |
| 9:50 am  | User Education/Outreach                       | Tony Mostek, NOAA/NWS      |
| 10:10 am | Dialog with session 6 speakers                | All                        |
| 10:30 am | Break and poster viewing                      |                            |

## Session 7: Breakout Session II (User Readiness) (Proving Ground, Algorithm Development, Decision Aids, and User Education and Outreach) (Jessica Hartung - IWS)

| 11:00 am | Breakout sessions                             |
|----------|---|
| 12:00 pm | Lunch (on your own)                           |
| 1:30 pm  | Breakout sessions continue (breaks as needed) |
| 3:30 pm  | Breakout Sessions I and II reports            |
| 4:45 pm  | Closing Remarks (Gary Davis or Mike Crison)   |
| 5:00 pm  | Sessions end                                  |